UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 01USFP628-K.N.

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

| Transmitted herewith for filing under 35 U.S.C. | 111(a) and 37 C.F.R. | 1.53(b) is a new utility pa | tent application for an |
|---|----------------------|-----------------------------|-------------------------|
| invention entitled: | | | |

| nve | <u>ntio</u> | n e | ntitle | <u>d:</u> | | | | | | |
|----------------------------|-------------|------------------------|--------|------------|--------------|-------------|--------------------------|-----------------|----------------------------|---------------|
| II | NFC | ORM | IATI | ON DIST | TRIBUTIO | N SYSTI | EM FOR DISTR | IBUTING INF | ORMATION BY USING Y | VISUAL DEVICE |
| A | ND | EL | ECT | RICAL I | DEVICE | | | | | |
| ł | | | | | | | | | | E M |
| | | | | | | | | | | |
| and | inv | ente | d by | : | | | | | | 500 |
| T | ane | aki (| Chib | a | | | | | | 33 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| L | | | | | | | | | | |
| Įfja | CC | TNC | NUA | TION A | PPLICATI | ON, ched | ck appropriate be | ox and supply | the requisite information: | |
| ā | C | onti | nuat | ion 🗆 | Divisio | nal 🗆 | Continuation- | in-part (CIP) | of prior application No.: | |
| Ŵ. | مامن | onti is a | | | | _ | | , | | |
| | | | | | | _ | | | | |
| | C | onti | nuat | ion L | Divisio | nal 🗆 | Continuation- | in-part (CIP) | of prior application No.: | |
| ŲΫh | ich | is a | : | | | | | | | |
| | C | onti | nuat | ion 🗆 | Divisio | nal 🗆 | Continuation- | in-part (CIP) | of prior application No.: | |
| ₹ | | | | | | | | , | | |
| J | | | | | | | | | | |
| | clos | ed a | are: | | | | | | | |
| T T | | | | | | | Application | n Elements | | |
| u Ma | 1. | × | Eilin | a foo oo | coloulato | d and trai | nemittad as dasa | ribad balaw | | |
| rest ^{il} part | ١. | \(\rightarrow\) | Fuu | ig iee as | Calculated | u anu trai | nsmitted as desc | Jibed below | | |
| | 2. | X | Sno | cification | havina | | 33 | nages and ir | ncluding the following: | |
| | ۷. | | Spe | Cilication | i ilavilig _ | | 33 | _ pages and ii | icidaling the following. | |
| | | a. | X | Descrin | tive Title o | of the Invi | ention | | | |
| | | ۵. | | Descrip | ALIVO TILIO | or the miv | Citaon | | | |
| | | b. | | Cross F | Reference | s to Relat | ted Applications | (if applicable) | | |
| | | C. | | Statem | ent Regar | dina Fede | erally-sponsored | l Research/De | velopment (if applicable) | |
| | | • | _ | | _ | - | | | voice:(application) | |
| | | d. | | Referer | nce to Mic | rofiche A | ppendix <i>(if appli</i> | cable) | | |
| | | e. | X | Backgr | ound of th | e Inventio | on | | | |
| | | | | _ | | | | | | |
| | | f. | X | Brief Su | ummary of | f the Inve | ntion | | | |
| | | g. | X | Brief De | escription | of the Dra | awings (if drawir | ngs filed) | | |
| | | h. | × | Detaile | d Descript | ion | | | | |
| | | i. | × | Claim(s | s) as Class | sified Belo | ow | | | |
| | | i | X | Abstrac | t of the Di | isclosure | | | | |
| | | J. | - | , wouldt | . or allo Di | icologui C | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 01USFP628-K.N.

Total Pages in this Submission

| 3. | × | Dra | wing(s) (when | necessary a | as prescribed by | 35 US | C 113) | | | | |
|------------------|----------|-------------|---|------------------------------|--------------------|----------|------------------|------------------|---------------|--|--|
| | a. | \boxtimes | Formal | Num | ber of Sheets _ | | 7 | | | | |
| | b. | | Informal | Num | ber of Sheets _ | | | ··· | | | |
| 4. | × | Oat | h or Declaratio | n | | | | | | | |
| | a. | × | Newly execut | ed (original | or copy) | l Une | executed | | | | |
| | b. | | Copy from a | prior applica | tion (37 CFR 1.6 | 3(d)) (| for continua | ation/divisional | application o | only) | |
| | C. | × | With Power o | f Attorney | ☐ Without F | ower | of Attorney | / | | | |
| | d. | | DELETION C Signed stater see 37 C.F.R | nent attache | ed deleting inven | tor(s) r | named in th | ne prior appli | cation, | | |
| 045. 5. 6. | | The Box | entire disclosi | ure of the pr lered as be | ing part of the | om wh | ich a copy | | | on is supplied und tion and is here | |
| ப் 6. | | Con | nputer Progran | n in Microfic | he (Appendix) | | | | | | |
| . 7. | | Nuc | leotide and/or | Amino Acid | Sequence Subm | nission | (if applica | ble, all must i | be included) | l | |
| Ų. | a. | | Paper Copy | | | | | | | | |
| 7. 1 | b. | | Computer Re | adable Cop | y (identical to co | mputei | сору) | | • | | |
| red) | C. | | Statement Ve | erifying Ident | tical Paper and C | omput | er Readab | ole Copy | | | |
| | , | / | | 4 | Accompanying | Applic | ation Par | ts | | | |
| 8. | 3 | Ass | ignment Paper | s (cover sh | eet & document(| s)) | | | | | |
| 9. | | 37 (| CFR 3.73(B) S | tatement (w | hen there is an a | ssigne | e) | | | | |
| 10. | | Eng | lish Translation | n Document | (if applicable) | | | | | | |
| 11. | × | Info | rmation Disclo | sure Statem | ent/PTO-1449 | × | Copies of | f IDS Citation | s | | |
| 12. | | Prel | liminary Amen | dment | | | | | | | |
| 13. | × | Ack | nowledgment _l | postcard | | | | | | | |
| 14. | | Cer | tificate of Maili | ng | | | | | | | |
| | | | First Class | ☐ Expres | ss Mail (Specify I | _abel N | vo.): <u>HAN</u> | ND DELIVER | ED | | |

Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 01USFP628-K.N.

Total Pages in this Submission

| | | Accompanying Application Parts (Continued) |
|--------|---|---|
| 15. | × | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 16. | | Additional Enclosures (please identify below): |
| | | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| j j | | Warning |
| | | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional |

country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 01USFP628-K.N.

Total Pages in this Submission

Fee Calculation and Transmittal

| CLAIMS AS FILED | | | | | | | |
|---|--|--|---|------------------|--------------------|----------|--|
| For | #Filed | #Allowed | #Extra | | Rate | Fee | |
| For Otal Claims | 25 | - 20 = | 5 | х | \$18.00 | \$90.00 | |
| ndep. Claims | 3 | - 3 = | 0 | x | \$80.00 | \$0.00 | |
| ultiple Dependent | Claims (check | (if applicable) | | | | \$0.00 | |
| | | | | | BASIC FEE | \$710.00 | |
| OTHER FEE (spec | fy purpose) | | | | | \$0.00 | |
| ± | | | | | TOTAL FILING FEE | \$800.00 | |
| as described be Charge Credit a Charge Charge | ner is hereby au ow. A duplicat the amount of ny overpaymen any additional f | uthorized to charge copy of this she at. The state of this she at. The state of this she at the state of th | eet is enclosed as filing fee. d under 37 C.I | Deposit Addition | ccount No. 23-1951 | | |
| | | | | 1 | Signature | | |

Page 4 of 4

cc:

McGuireWoods LLP

McLean, VA 22102

(703)712-5000

1750 Tysons Boulevard, Suite 1800